USART 8251

| IN | OUT |
|---|---|
| RxD | TxD |
| $\overline{DSR}$ | $\overline{DTR}$ |
| $\overline{CTS}$ | $\overline{RTS}$ |
| RxC | TxC |

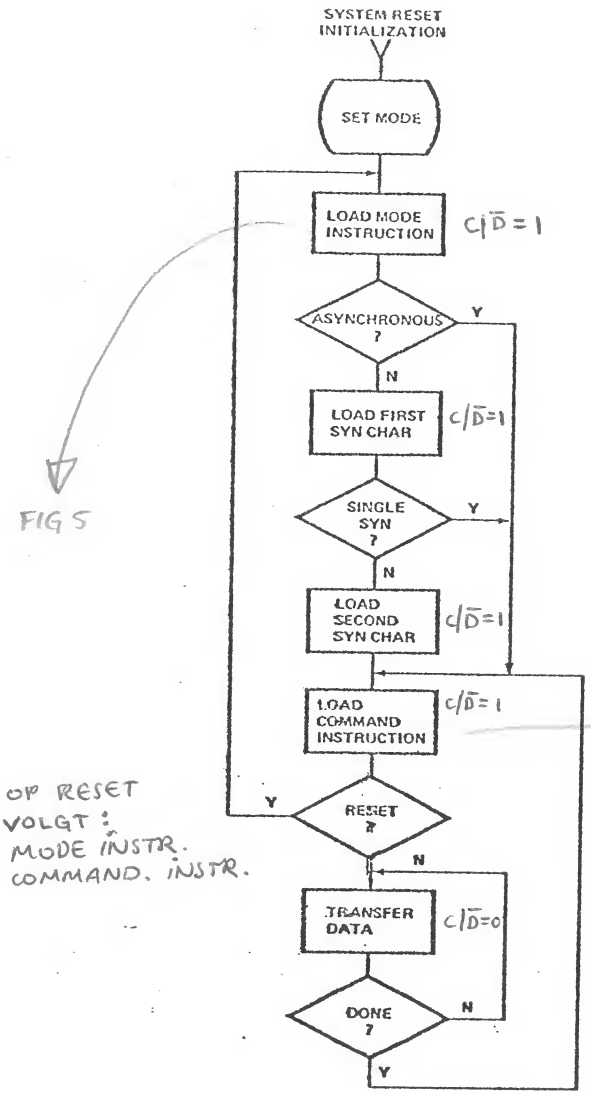


Figure 4. Initialization Flowchart

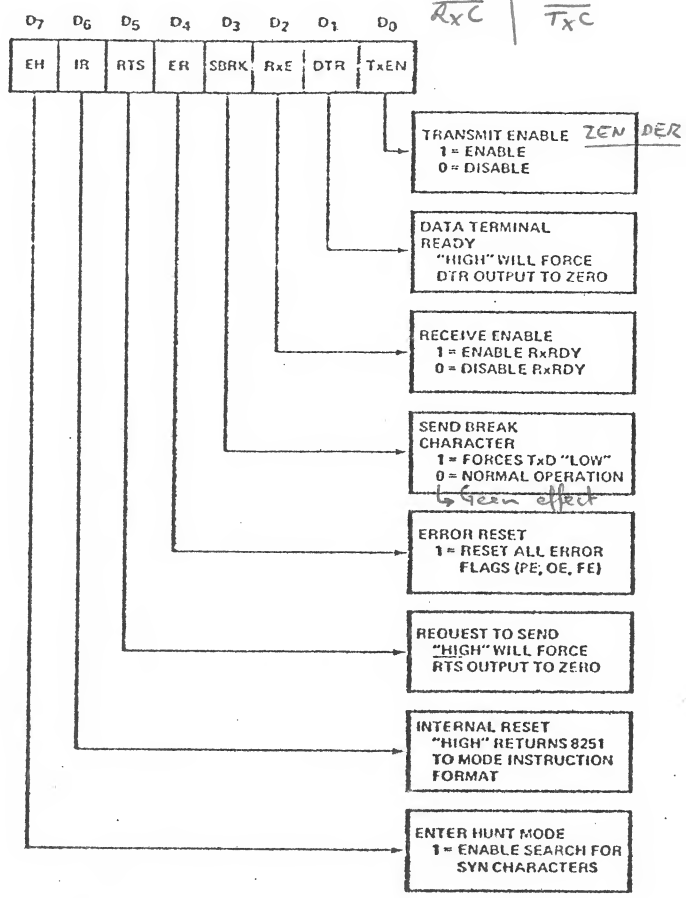


Figure 6. Command Instruction Format

R/W CONTROL

| C/$\overline{D}$ | $\overline{RD}$ | $\overline{WR}$ | |
|---|---|---|---|
| 0 | 0 | 1 | lees rec.buf |
| 0 | 1 | 0 | laad Tx buf |
| 1 | 0 | 1 | leer status |
| 1 | 1 | 0 | laad commandoreg |
| $\overline{CS}$, RESET, CLK | | | |

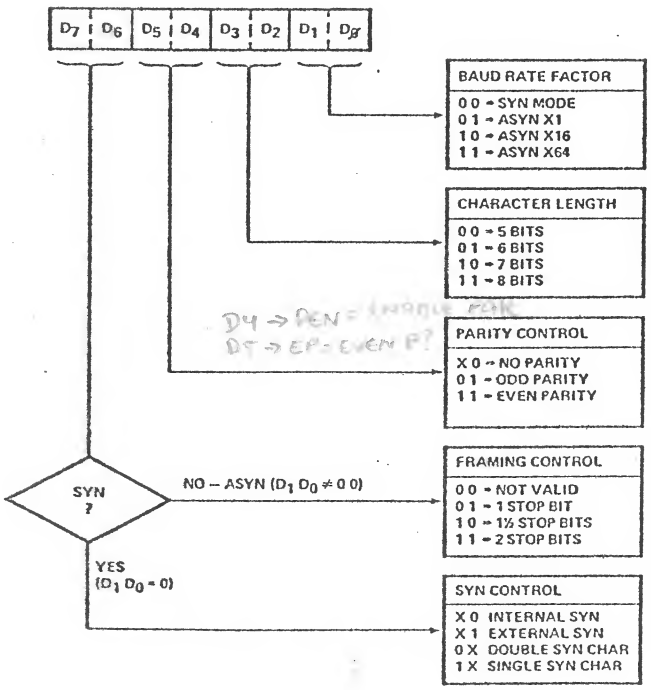


Figure 5. Mode Instruction Format

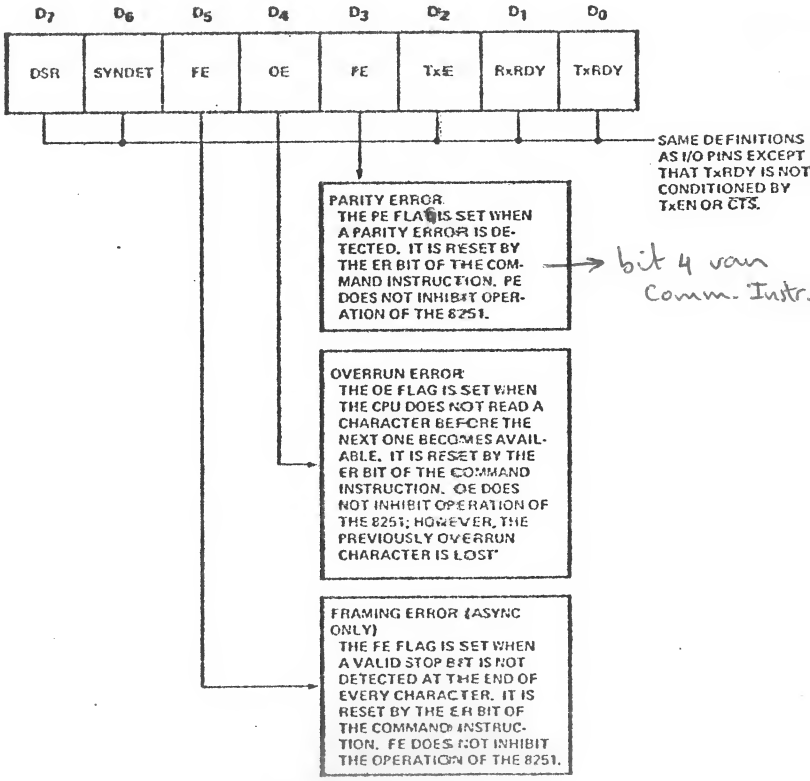


Figure 7. Status Register Format

busaansluiting USART: $C/\overline{D}$, $\overline{CS}$, $D_7 D_0$, $\overline{RD}$, $\overline{WR}$, RESET, CLK.